## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8216	345/156,165,166,157,162,163.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 14:34
8	1860	73/862-862.05.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 14:38
83	1060	74/471 XY.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 14:40
<b>S</b> 4	2913	250/221.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ÖR	ON	2008/12/31 14:41
\$5	327	((1-14) and (control same (force torque load motion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 14:47

S6	4016	(S1 S2 S3 S4) and (control same (force torque load motion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 14:47
S7	1443	S6 and dimension	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 14:48
<b>S</b> 8	1011	S7 and (extend arm rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 14:48
<b>S</b> 9	400	S3 and (optic\$2 near2 (sensor detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 14:49
S10	353	S9 and (degree)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 14:50
S11	72	73/581.cds.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 18:03

S12	960	901/9,34.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 18:09
\$13	303	S12 and ((force torque) with (detect\$3 sens\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 18:10
S14	96	S13 and ((three "3") near2 (dimension\$2 "D"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 18:12
S15	86	S14 and degree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 18:12
S16	1089	318/568.17-568.21.ods.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 11:06
S17	237	S16 and (((three "3") near2 (dimension\$2 "D")) 3D)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 11:07

S18	1060337	((three "3") near2 (dimension\$2 "D")) 3D	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 12:05
S19	1230103	((control sens\$3 monitor\$3 detect\$4) with (force torque load motion))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 12:53
S20	6129191	(grip\$4 brace clamp\$3 constraint enclos\$4 fastening hold handgrip restraint actuator (end near2 effector))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 13:04
S21	71795	((six '6') near3 degree)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 13:06
\$22	17790	(S18 same S19)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 13:07
S23	7837	(S18 with S19)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 13:07

\$24	850	\$23 same \$20	US-POPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT;  BM_TDB	OR	ON	2009/01/02 13:08
\$25	159	S24 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/01/02 13:08
\$26	2226	345/157.cds.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT;  BM_TDB	OR	ON	2009/01/02 13:28
\$27	75	\$26 and \$23	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/01/02 13:28
\$28	110	\$26 and \$22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/01/02 13:28
\$29	327	S22 and 345/156.cols.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 14:27

S30	287	\$29 not \$28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 14:27
S31	3	S30 and tetrahed\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 14:28
S32	122	("3490059"   "3795150"   "3875488"   "3903614"   "3919691"   "4027963"   "4148014"   "4174833"   "4216467"   "4398889"   "4436188"   "4477043"   "4489304"   "4603284"   "4632341"   "4677355"   "4724715"   "4775289"   "4795296"   "4800721"   "4803413"   "4811608"   "4819195"   "4823634"   "4857881"   "4861269"   "4868549"   "4914976"   "4935728"   "4961038"   "4983901"   "5007300"   "5044956"   "5056787"   "5076517"   "5103404"   "5107080"   "5116051"   "5116180"   "5125261"   "5142931"   "5143505"   "5186566"   "5156363"   "51329578"   "5220260"   "5223776"   "5228356"   "5230623"   "5220260"   "5223776"   "5228356"   "5399091"   "5402582"   "5405152"   "5347323"   "5436638"   "5436640"   "5451924"   "5473235"   "5482051"   "5512919"   "5513100"   "5530455"   "5589854"   "5591082"   "5611731"   "5623582"   "5629594"   "5631861"   "5642469"   "5643087"   "5709219"   "5721566"   "5724068"   "5727188"   "5731804"   "5734373"   "5742278"   "5749577"   "5754023"   "5755777"   "5767839"   "5749577"   "5759009"   "5781172"   "5790108"   "5805140"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:01

		"5821920"   "5823876"   "5825308"   "5828197"   "5829745"   "5844392"   "5872438"   "5889670"   "6020875"   "6104382").PN. OR ("6380925").URPN.				
S33	46	("0473499"   "1911444"   "3463990"   "4736640"   "4754268"   "4839838"   "4862165"   "4977397"   "4988981"   "5006836"   "5122765"   "5168221"   "5262777"   "5287089"   "5296871"   "5355147"   "5363120"   "5453759"   "5457480"   "5541621").PN. OR ("5923318").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:02
S34	20	("4848525").PN. OR ("5812958").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:02
S35	157	("3422418"   "3491200"   "4006474"   "4045789").PN. OR ("4148014").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:15
S36	1949	73/584,593,596,609.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 15:34
S37	5	S36 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 15:34
S38	1916	73/862.381-862.391,862.42,862.451,862.392,862.471- 862.472,862.621,862.624,862.636.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 15:40
S39	25	S38 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 15:40

S40	22	("4811608"   "4891630"   "5146566"   "5222400"   "5297061"   "5335557"   "5579444"   "5587929"   "5703961"   "5802220"   "5809161").PN. OR ("5889505"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:54
S41	23	"3561263"   "3628394"   "3640130"   "3693425"     "3921445"   "4178799"   "4488441"   "4573362"     "4589810"   "4607159"   "4680465"   "4782327").PN. OR   "5222400").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:55
S42	106	("3628394"   "3921445"   "4178799"   "4488441"   "4573362"   "4607159").PN. OR ("4811608").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:55
S43	30	["3561263"   "3628394"   "3640130"   "3693425"   "3921445"   "4178799"   "4488441"   "4550617"   "4573362"   "4589810"   "4607159"   "4647915"   "4680465"   "4782327"   "4843307"   "4950116"   "5222400"   "5252976"   "5428369"   "5493919"   "5557076"   "5577848").PN. OR ("5798748").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 16:11
S44	467657	(joystick controller).ti.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 16:20
\$45	2628	S18 and (degree near2 freedom).dm.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 16:21
S46	80	S44 and (degree near2 freedom).clm.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 16:21

\$47	20	("2880333"   "4051395"   "4727279"   "4839872"   "5531115"   "5571972"   "5581013"   "5668318"   "5682000"   "5780749"   "5996412"   "6038924"   "6209395"   "6227050"   "6279395"   "6386035"   "6397677").PN. OR ("6619126").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 16:32
S48	28	("4216467"   "4349708"   "4375631"   "4448083"   "4641123"   "4962448"   "5543592"   "5589828"   "5619195"),PN. OR ("5854622"),URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 16:34
S49	44	("2944331"   "3087630"   "3215391"   "3229941"   "3288421"   "3577659"   "3952979"   "4216467"   "4565487"   "4641123"   "4651589"   "4655675"   "4684314"   "4819496"   "4844685"   "4962448"   "4976582"   "5028180"   "5052736"   "5053687"   "5072361"   "5083892"   "5114300"   "5129279"   "5180979").PN. OR ("5451134").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 16:34
S50	10	("4264852"   "4584896"   "4911033"   "5007300"   "5451134"   "5796927"   "5952806"   "6066794"   "6417638"   "6879315").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 16:36
S51	75819	tetrahedron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/01/02 16:47
S52	24746	S51 and S18	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 16:48
S53	1179	S52 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 16:48

S54	S53 and S22	LIC DODLID:	OR	2009/01/02
		USPAT;		16:48
		USOOR; FPRS;		
		EPO; JPO;		
		DERWENT;		
		IBM_TDB		

<sup>1/5/2009 12:26:52</sup> PM

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